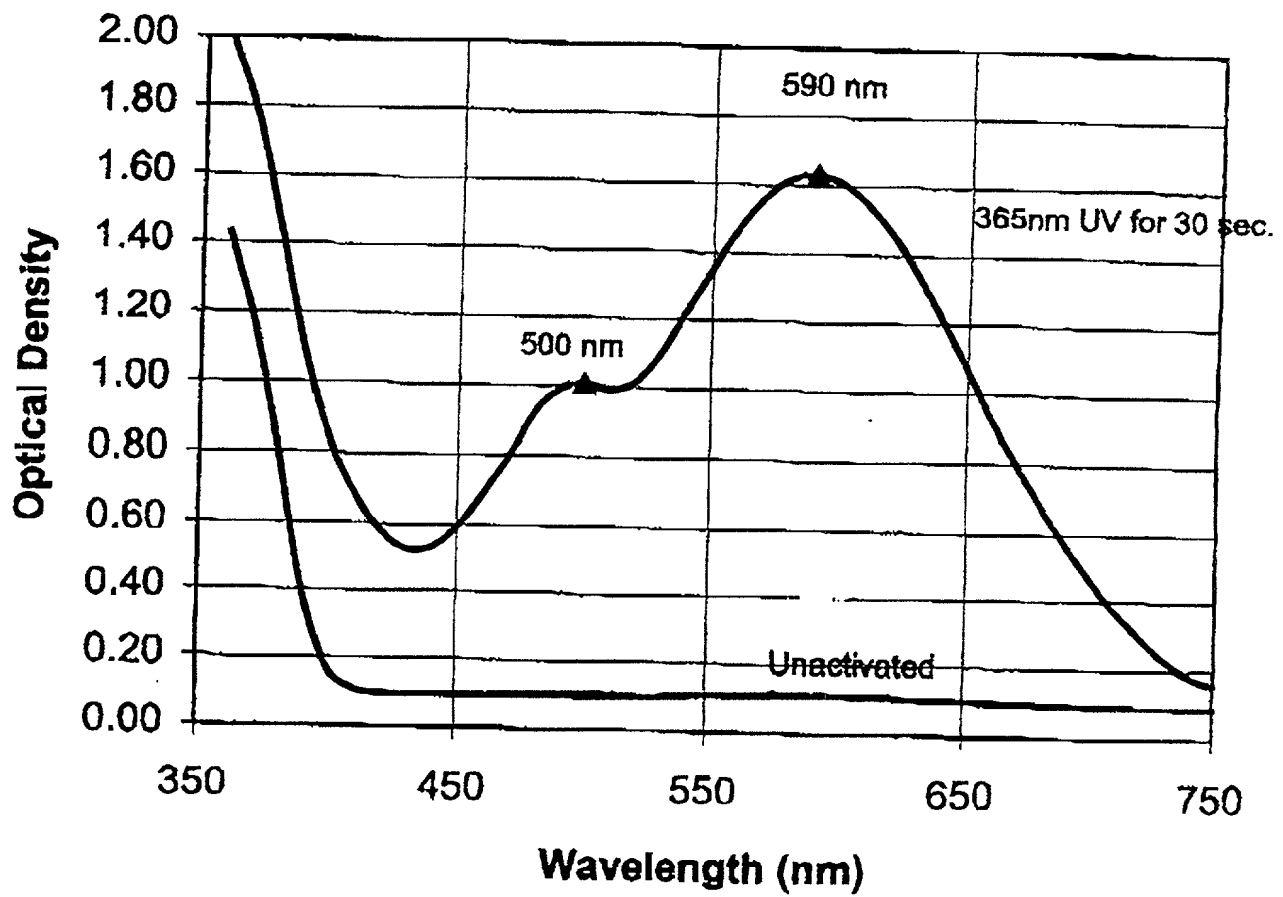
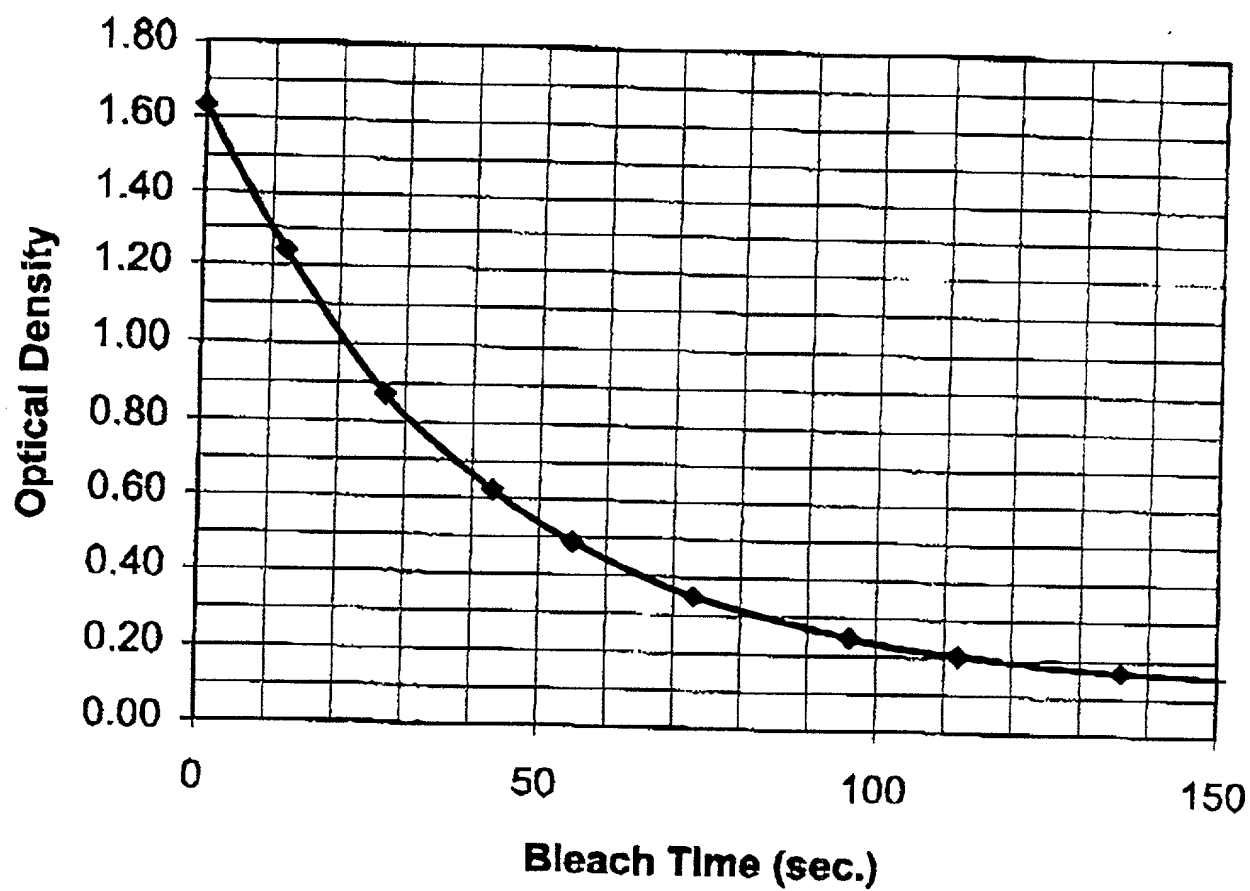


## Activation of VP0131w



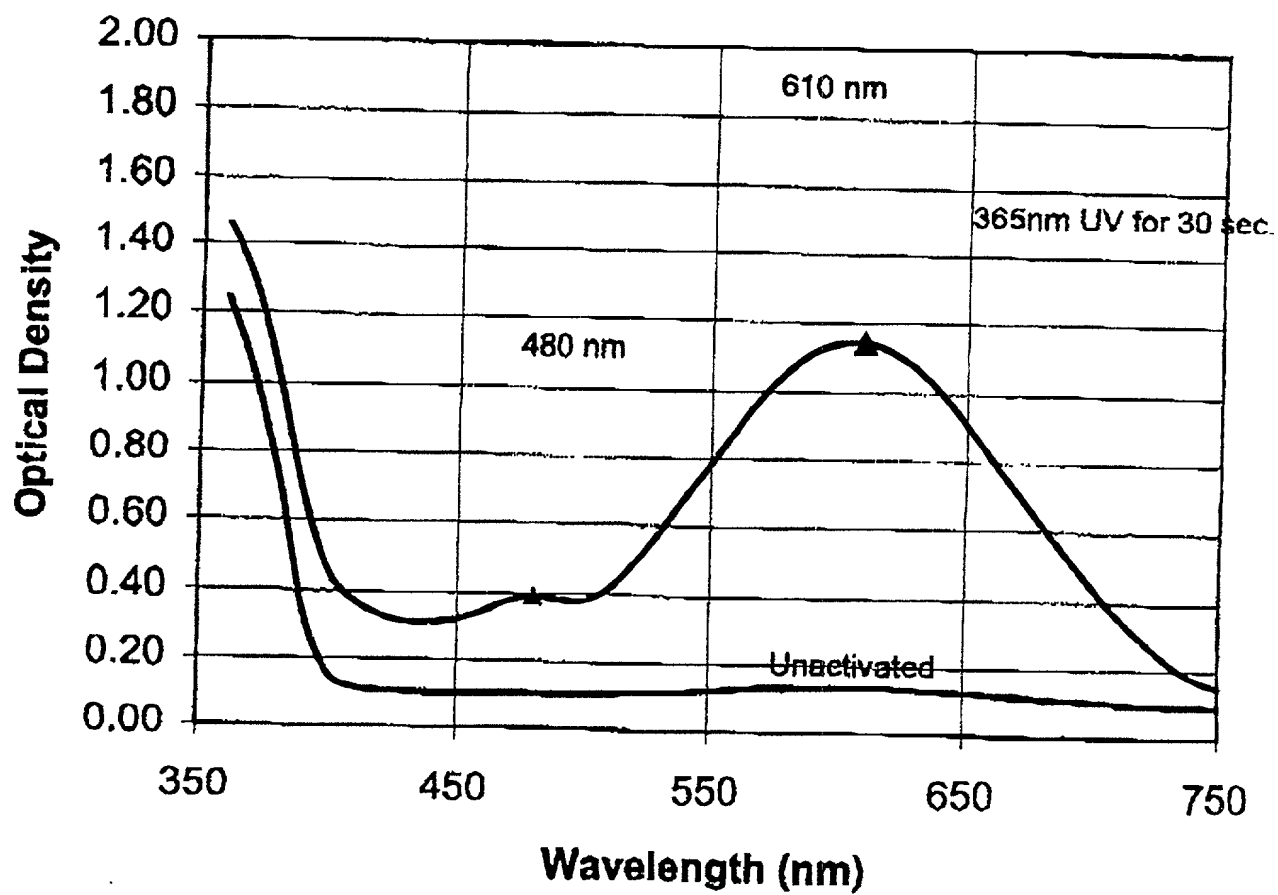
1a

## Bleaching of VP0131w



1b

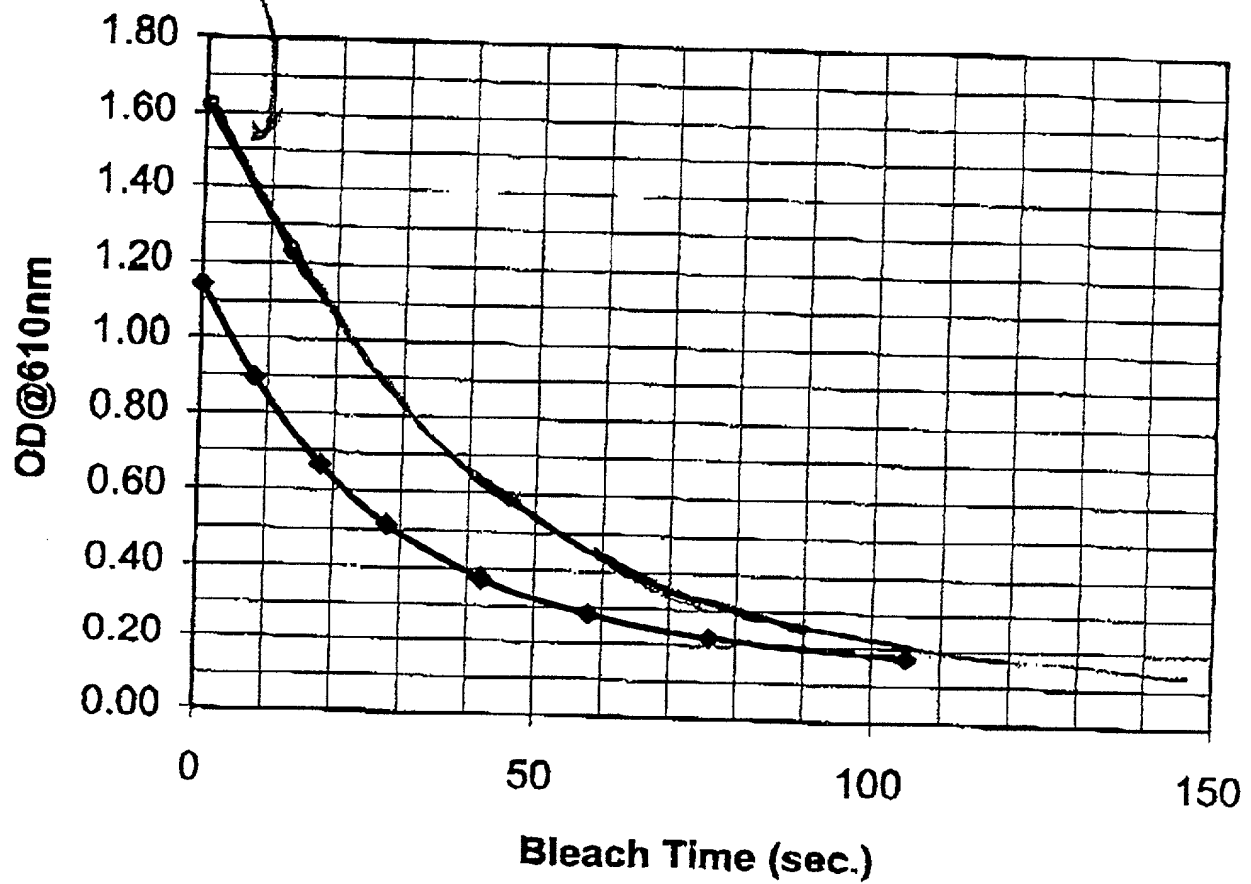
## Activation of VP0215 in PU



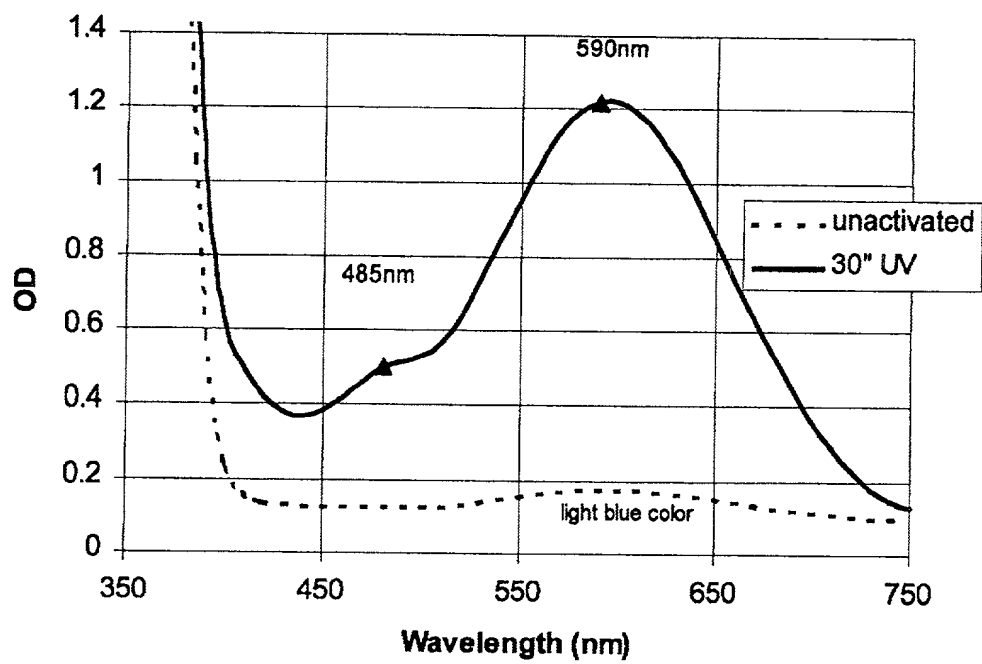
2a

# Bleaching of VP0215 in PU

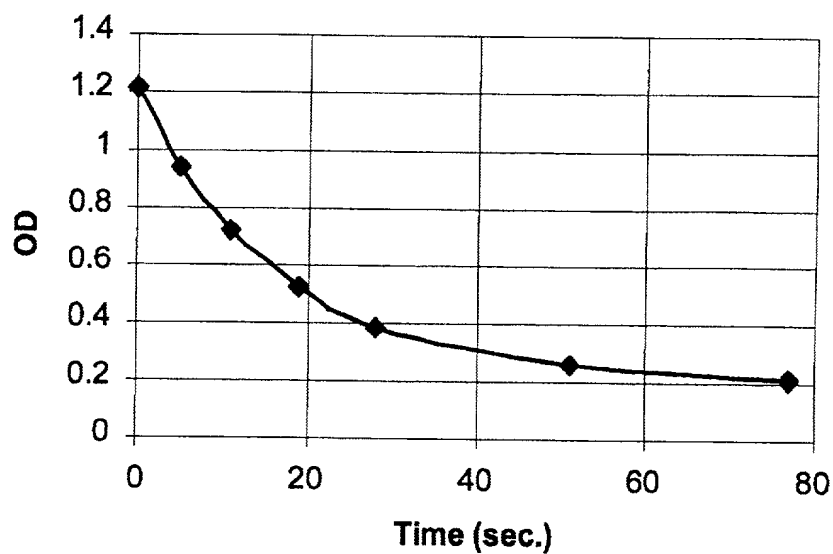
VP0131<sup>w</sup>



**Activation of VP0243B-A in PU**  
(VP0243B purified with SiO<sub>2</sub> and Al<sub>2</sub>O<sub>3</sub> LC)

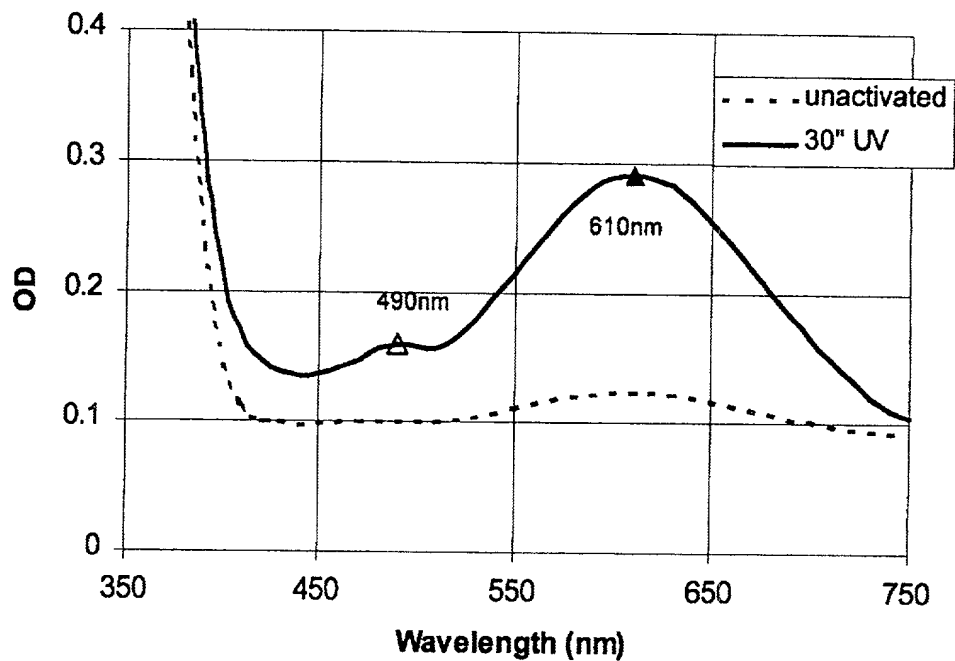


**Bleaching of VP0243B-A in PU (1%)**  
(VP0243B purified with SiO<sub>2</sub> and Al<sub>2</sub>O<sub>3</sub> LC)

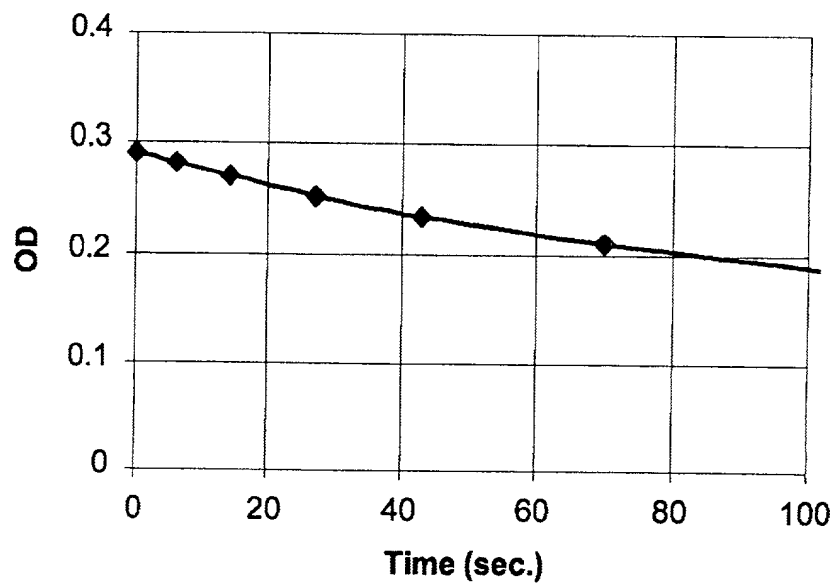


3a

### Activation of VP0243A in PU



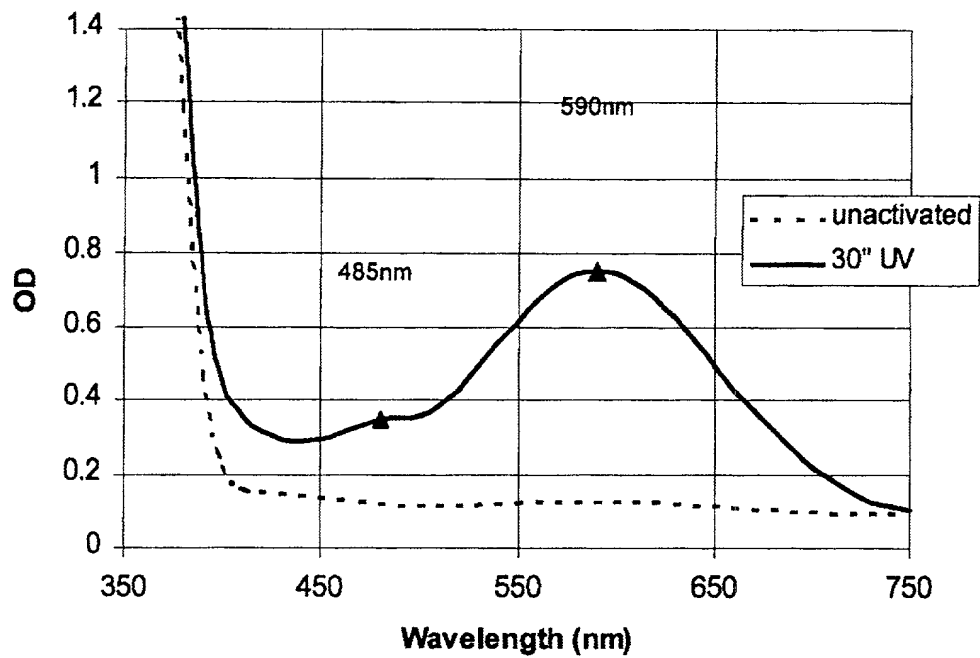
### Bleaching of VP0243A in PU (0.2%)



3b

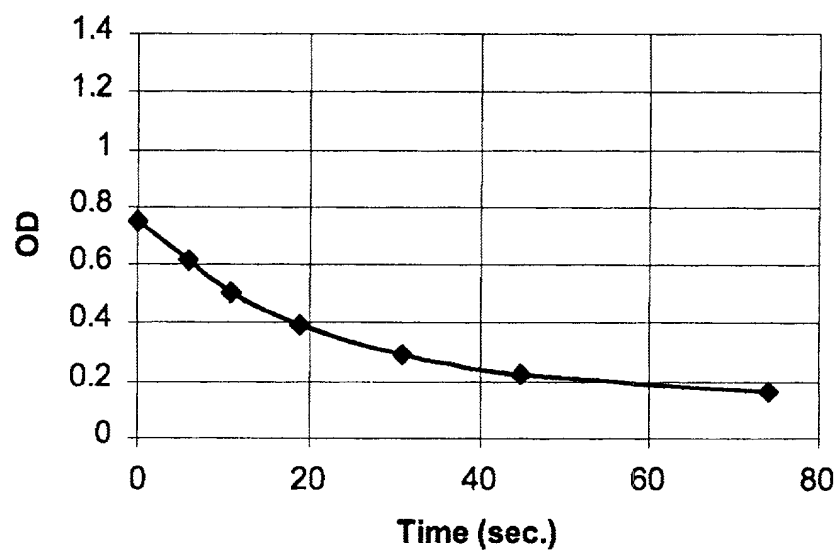
### Activation of VP0243B in PU

(VP0243B purified with SiO<sub>2</sub> LC only)



### Bleaching of VP0243B in PU (1%)

(VP0243B purified with SiO<sub>2</sub> LC only)



3c